

We offer municipalities a service with manifold benefits. Our comprehensive service package enables our customer:

- to generate renewable energy
- to recycle regional waste biomass
- to strive towards energy autonomy
- to generate revenue from the conservation of species-rich grassland instead of paying for it
- to create local value and an eco-innovative community
- to create additional values (organic fertilizer, clean heating for public buildings)

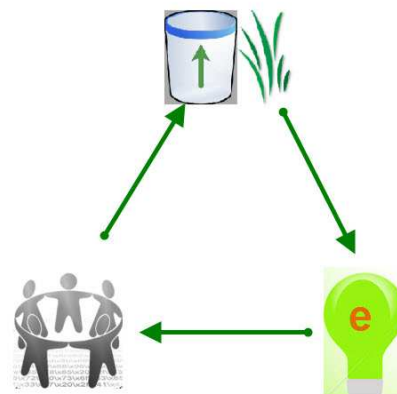
through:

- a broad potential analysis and feasibility study for bioenergy generation in your region
- the planning and designing of a new innovative bioenergy plant specifically developed for waste biomass
- the installation of the plant
- training, continuous advising and technical service

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COMBINE

COMmunity
Biomass For
INtegrated
Energy Production

Our new innovative technology is able:

- to overcome the limits of conventional bioenergy systems
- to use new unexploited sources of community waste biomass (grasslands, landscape management areas, roadside cuttings, etc.)
- to produce electricity and solid fuel (pellets) locally
- to avoid competition with food production for limited land

through:

- the separation of biomass into a press fluid and a press cake
- biogas production from the easily digestible press fluid containing most of the minerals
- combustion of solid fuel made from the press cake composed mainly of ligno-cellulose
- internal use of thermal energy
- high energy conversion efficiency

